

REMARKS/ARGUMENTS

Claims 23-46 were rejected under 35 U.S.C. §102(a) as being anticipated by Kempf (OpenRan: A New Architecture for Mobile Wireless Internet Radio Access Network [Cisco]). Reconsideration of the rejection is respectfully requested.

Kempf does not describe a technique, such as in this application, in which the control area, that is dependent on the radio transmission scheme, and the control area, that is independent of the radio transmission scheme, are separated from each other.

Kempf indicates that on the radio side of the RAN, control and bearer separation becomes less important because existing radio protocols often mix control and bearer traffic on one channel. Kempf does not describe a technique in which the function for the individual cell (Node B) is specified and a technique in which the function is separated from other functions of RNC.

Kempf does not describe a system which comprises a C-plane controller and a plurality of U-plane controllers, or a plurality of C-plane controllers and a U-plane controller. Kempf does not consider it important to separate control and transport of a radio access network. Kempf does not describe that the control area, that is dependent on the radio transmission scheme, and the control area, that is independent of the radio transmission scheme, are connected to each other, such as one control area being connected to a plurality of control areas, or a plurality of control areas being connected to one control area.

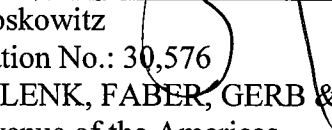
Furthermore, the Examiner indicates that page 120, line 20, to page 122, line 45, of Kempf discloses one or more terminal resource controllers performing a control independent of a radio transmission scheme, and one or more base station resource controllers performing the control dependent on the radio transmission scheme, the one or more terminal resource controllers managing the one or more base station resource controllers, (Office Action, page 2, paragraph 3, lines 3-8; page 3, lines 18-22; page 4, lines 1-2; page 5, lines 9-14, 17-20; page 6, lines 3-8, 9-13, 16-20; page 7, lines 4-8). Although the cited portion of Kempf discloses a cell control and a mobile control, the cited portion of Kempf nowhere teaches, discloses, or suggests that the cell control or mobile control is performing control dependent on or independent of a radio transmission scheme, that the cell control is managing the mobile control, or that the mobile control is managing the cell control.

In view of the foregoing remarks, allowance of claims 23-46 is respectfully requested.

Respectfully submitted,

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